IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yasushi KURIBAYASHI

Title: OPTICAL MULTI-BEAM SCANNING DEVICE AND IMAGE FORMING

APPARATUS

Appl. No.: Unassigned

Filing Date: 04/09/2004

Examiner: Unassigned

Art Unit: Unassigned

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR §1.56</u>

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

The relevance of foreign-language document A1 is described in the present specification.

Documents A1-A3 disclose an optical pickup.

Document A4 discloses an optical disk device.

Document A5 discloses an image exposure device.

English translations of the foreign-language documents are not readily available. However, the absence of such translations does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR §1.98 and MPEP §609). English language abstracts are provided herewith.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date April 9, 2004

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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| : | INFORMATION DI | SCLO | SURE | Application Number | Unassigned | - | | |
| | STATEMENT BY A | APPLI | CANT | Filing Date | 04/09/2004 | | | |
| | Date Submitted: A | nril Q | 2004 | First Named Inventor | ned Inventor Yasushi KURIBAYASHI | | | |
| | Date Submitted. A | pin ə, | 2004 | Group Art Unit | Unassigned | _ | | |
| | (use as many sheets | as ne | cessary) | Examiner Name | Unassigned | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 036741-0133 | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|----------------------|---|---|---------------------------|--|
| Examiner Initials* | <u> </u> | U.S. Patent Document | | | Date of Publication of | Pages, Columns, Lines, |
| | Cite No. ¹ | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Cited Document MM-DD-YYYY | Where Relevant Passages or Relevant Figures Appear |
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|--------------------------|-------------------------|------------------------------------|---|--|--|--|--|
| | Offic | e ³ Number ⁴ | Kind Code ⁵ (if known) | Name of Patentee or Applicant of Cited Documents | MM-DD-YYYY | Relevant Passages or Relevant Figures Appear | Т6 |
| A1 | JP | 5-54421 | Α | NEC GUMMA LTD. | 03-05-1993 | | Abst. |
| A2 | JP | 63-81636 | A | OLYMPUS OPTICAL CO., LTD. | 04-12-1988 | | Abst. |
| A3 | JP | 5-303016 | Α | NIPPON STEEL CORP. | 11-16-1993 | | Abst. |
| A4 | JP | 6-349100 | Α | NEC CORP. | 12-22-1994 | | Abst. |
| A5 | JP | 2003-195209 | A | FUJI PHOTO FILM CO., LTD. | 07-09-2003 | | Abst. |
| | | | | | | | |
| | A1 A2 A3 A4 | A1 JP A2 JP A3 JP A4 JP | A1 JP 5-54421 A2 JP 63-81636 A3 JP 5-303016 A4 JP 6-349100 | Cite No.1 Office3 Number4 Kind Code5 (if known) A1 JP 5-54421 A A2 JP 63-81636 A A3 JP 5-303016 A A4 JP 6-349100 A | Cite No.1 Office3 Number4 Kind Code5 (if known) Name of Patentee or Applicant of Cited Documents A1 JP 5-54421 A NEC GUMMA LTD. A2 JP 63-81636 A OLYMPUS OPTICAL CO., LTD. A3 JP 5-303016 A NIPPON STEEL CORP. A4 JP 6-349100 A NEC CORP. A5 JP 2003-195209 A FUJI PHOTO FILM CO., | Cite No.1 Office Number Kind Code Name of Patentee or Applicant of Cited Documents Name of Pat | Cite No.1 Office Number Kind Code Name of Patentee or Applicant of Cited Documents Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Documents Name of Patent |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|--------------------------|--|----------------|--|--|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ₆ | | |
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.